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PTO/SB/21 (08-03)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission	1

Application Number	10/665,336
Filing Date	September 19, 2003
First Named Inventor	Michael D. Schneider
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	HO-P02514US3

ENCLOSURES (*Check all that apply*)

- [ ] Fee Transmittal Form
  - [ ] Fee Attached
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  - [ ] After Final
  - [ ] Affidavits/declaration(s)
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- [x] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
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  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
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- [ ] Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [x] Other Enclosure(s) (please identify below):

29 References

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FULBRIGHT & JAWORSKI L.L.P. Melissa W. Acosta
Signature	
Date	January 22, 2004

Transmittal

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Dated: January 22, 2004 Signature: _____ (Annette Devereux)

Docket No.: HO-P02514US3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michael D. Schneider et al.

Application No.: 10/665,336 Confirmation No.:

Filed: September 19, 2003 Art Unit: N/A

For: MODULATORS OF CDK9 AS A THERAPEUTIC TARGET IN CARDIAC HYPERTROPHY Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. HO-P02514US3. A duplicate copy of this paper is enclosed.

Dated: January 22, 2004

Respectfully submitted,

By _____

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known	
Application Number	10/665,336
Filing Date	September 19, 2003
First Named Inventor	Michael D. Schneider
Art Unit	N/A
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6043254	03-28-2000	Grell et al.	
	AB	US-5604251	02-18-1997	Heitsch et al.	
	AC	US-6399633	06-04-2002	Dumont et al.	
	AD	US-6201165	03-13-2001	Grant et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	BA	WO-9833791-A1	08-06-1998	Bristol-Myers Squibb Company		
	BB	WO-0113900-A2	03-01-2001	Medicure, Inc.		

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[1] Applicant's unique citation designation number (optional). [2] See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	CA	Abdellatif et al, "A Ras-Dependent Pathway Regulates RNA Polymerase II Phosphorylation in Cardiac Myocytes: Implications for Cardiac Hypertrophy," Molecular and Cellular Biology, November 1998, pp. 6729-6736.	
	CB	Adams et al, "Enhanced Gaq Signaling: A Common Pathway Mediates cardiac Hypertrophy and Apoptotic Heart Failure," Proc. Natl. Acad. Sci. USA, Vol. 95, August 1998, pp. 10140-10145.	
	CC	Akhtar et a;., "Distinct Activated and Non-Activated RNA Polymerase II Complexes in Yeast," The Embo Journal Vol. 15 No. 17, 1996, pp. 4654-4664.	
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	CF	Chao et al, "Flavopiridol Inhibits P-TEFb and Blocks HIV-1 Replication," The Journal of Biological Chemistry Vol. 275, No. 37, September 15, 2000, pp. 28345-28348.	
	CG	Chao et al, "Flavopiridol Inactivates P-TEFb and Blocks Most RNA Polymerase II Transcription in Vivo," The Journal of Biological Chemistry Vol. 276, No. 34, August 24, 2001, pp. 31793-31799.	
	CH	Dahmus, Michael. "Reversible Phosphorylation of the C-terminal Domain of RNA Polymersase II," The Journal of Biological Chemistry Vol. 271, No. 32, August 9, 1996, pp. 19009-19012.	
	CI	Dietz et al., "Improvement of Cardiac Function by Angiotensin converting Enzyme Inhibition: Sites of Action," Circulation 1993: 87 [suppl iv]: IV-108-IV-116.	
	CJ	Esposito et al, "Genetic Alterations that Inhibit In Vivo Pressure-Overload Hypertrophy Prevent Cardiac Dysfunction Despite Increased Wall Stress," Circulation 2002; 105, pp 85-92.	
	CK	Fu et al, "Cyclin K Functions as a CDK9 Regulatory Subunit and Participates in RNA	

Examiner Signature		Date Considered	

PTO/SB/08A (10-01)
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Sheet 2 of 2

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First Named Inventor	Michael D. Schneider
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		Polymerase II Transcription," The Journal of Biology Chemistry Vol. 274 No. 49, December 3, 1999, pp. 34527-34530.	
	CL	Laporte et al, "Neointima Formation After Vascular Injury is Angiotensin II Mediated," Biochemical and Biophysical Research Communications Vol. 187 No. 3, September 30, 1992, pp. 1510-1516.	
	CM	Majello et al, "Control of RNA Polymerase II Activity by Dedicated CTD Kinases and Phosphatases," Frontiers in Bioscience 6, October 1, 2001, pp. 1358-1368.	
	CN	Molkentin et al., "Cytoplasmic Signaling Pathways that Regulate Cardiac Hypertrophy," Annu. Rev. Physiol. 63, 2001, pp. 391-426.	
	CO	Nguyen et al, "7SK Small Nuclear RNA binds to and Inhibits the Activity of CDk(/Cyclin T Complexes," Nature Vol. 414, November 15, 2001, pp. 322-325.	
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	CS	Sano et al, "Activation and Function of Cyclin T-Cdk9 (positive transcription elongation factor-b) in Cardiac Muscle-Cell Hypertrophy," Nature Medicine Vol. 8, No. 11, November 2002, pp. 1310 - 1317.	
	CT	Shioi et al, "Akt/Protein Kinase B Promotes Organ Growth in Transgenic Mice," Molecular an Cellular Biology, April 2002, pp. 2799-2809.	
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	CW	Zhang, et al, "TAK1 is activated in the myocardium after pressure overload and is sufficient to provoke heart failure in transgenic mice," Nature Medicine Vol. 6 No. 5, May 2000, pp. 556-563.	

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Examiner Signature		Date Considered	

Application No. (if known): 10/665,336 Attorney Docket No.: HO-P02514US3

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